

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 2817

Examiner: B. Lee

In re Application of:

ABE et al.

Application No. 10/067,286

Filed: February 7, 2002

For: HIGH-FREQUENCY WAVEGUIDE

AND METHOD OF

MANUFACTURING THE

WAVEGUIDE

DECLARATION OF CO-INVENTOR

U.S. Patent and Trademark Office 220 20th Street S. Customer Window, Mail Stop Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

Dear Sir:

I, Yoshihiro Kokubo, an a co-inventor of the U.S. patent application identified above. I am also a co-author with Tadashi Kawai and Isao Ohta of an article entitled "Photonic crystal waveguides at millimeter and submilimeter wave" published May 22, 2001 with a nominal publication date of May 29, 2001, in an IEICE Technical Report.

My publication in May of 2001 relates to the same subject matter as the present patent application. While I worked together with Mr. Kawai and Mr. Ohta in developing this general technological subject matter, Mr. Kawai and Mr. Ohta did not a contribution to the subject matter that is claimed in the patent application identified above. For that reason, my co-authors, Mr. Kawai and Mr. Ohta, were not co-inventors of my patent application and are not named as co-inventors.

The invention claimed in the U.S. patent application is the result of a joint effort by myself and Mr. Shinji Abe who is a named co-inventor of the U.S. patent application identified above. In re Appln. of ABE et al. Application No. 10/067,286

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements jeopardize the validity of the application or any patent issued thereon.

Date: August 31, 2004

Yoshihiro Kokubo